

FIG. 2

■ 4 BYTES ■						
VERSION	TRAFFIC CLASS	FLOW LABEL				
PAYLOAD LENGTH			NEXT HEADER	НОР	LIMIT	
SOURCE ADDRESS -						
DESTINATION ADDRESS						
					4	
EXTENSION HEADER (OPTIONAL)						

FIG. 3

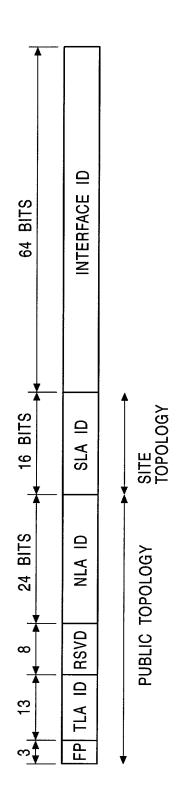


FIG. 4

SOURCE: CARE-OF ADDRESS OF TERMINAL DEVICE DESTINATION: ADDRESS OF HOME AGENT	IPv6 HEADER
<pre><destination header=""> HOME ADDRESS OF TERMINAL DEVICE</destination></pre>	
<destination header=""> UPDATE</destination>	EXTENSION HEADER
<authentication header=""></authentication>	

4 BYTES

NEXT HEADER	PAYLOAD LENGTH	RESERVED			
SECURITY PARAMETERS INDEX (SPI)					
SEQUENCE NUMBER					
AUTHENTICATION DATA (VARIABLE)					

FIG. 6

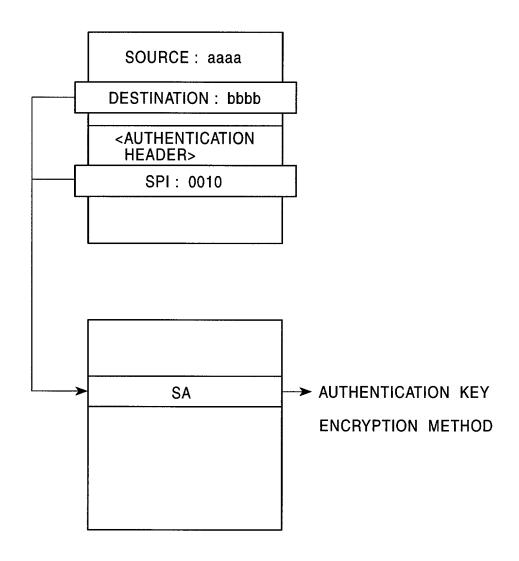


FIG. 7

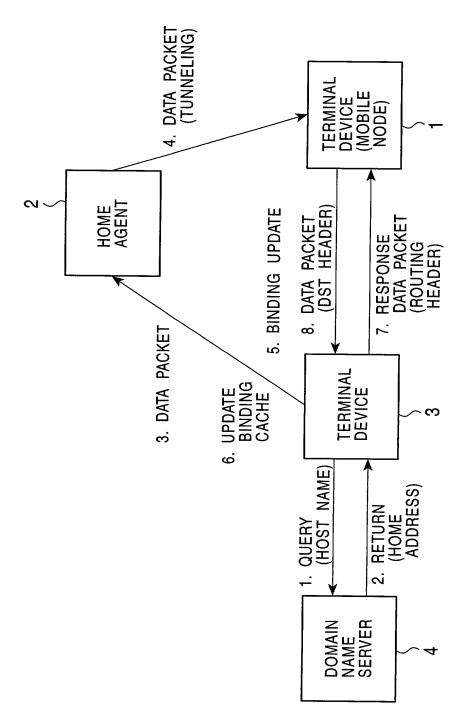


FIG. 8

HOST NAME	HOME ADDRESS
aaaa	XXXX
bbbb	YYYY
cccc	ZZZZ
	•

FIG. 9

SOURCE: ADDRESS OF TERMINAL DEVICE 1

DESTINATION: HOME ADDRESS OF TERMINAL DEVICE 1

DATA

SOURCE: ADDRESS OF HOME AGENT 2

DESTINATION: CARE-OF ADDRESS OF TERMINAL DEVICE 1

SOURCE: ADDRESS OF TERMINAL DEVICE 3

DESTINATION: HOME ADDRESS OF TERMINAL DEVICE 1

DATA

SOURCE: CARE-OF ADDRESS OF TERMINAL DEVICE 1
DESTINATION: ADDRESS OF TERMINAL DEVICE 3

DATA

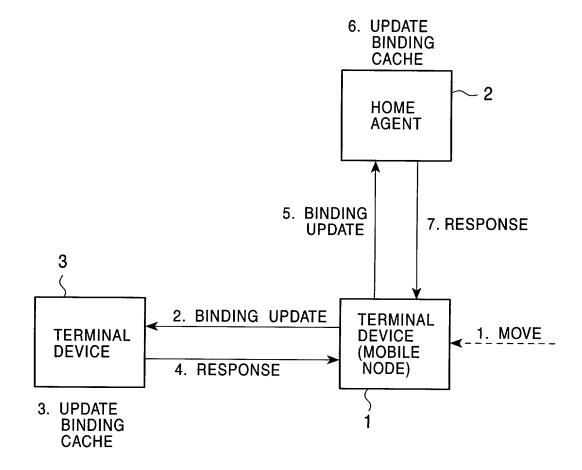
SOURCE: ADDRESS OF TERMINAL DEVICE 3

DESTINATION: CARE-OF ADDRESS OF TERMINAL DEVICE 1

<ROUTING HEADER>
HOME ADDRESS OF TERMINAL DEVICE 1

DATA

FIG. 13



SOURCE: CARE-OF ADDRESS OF TERMINAL DEVICE 1
DESTINATION: ADDRESS OF TERMINAL DEVICE 3

<SOURCE HEADER>
HOME ADDRESS OF TERMINAL DEVICE 1

<SOURCE HEADER>
UPDATE

<AUTHENTICATION HEADER>

SOURCE: CARE-OF ADDRESS OF TERMINAL DEVICE 1

DESTINATION: ADDRESS OF HOME AGENT

<SOURCE HEADER>
HOME ADDRESS OF TERMINAL DEVICE 1

<SOURCE HEADER>
UPDATE

<AUTHENTICATION HEADER>

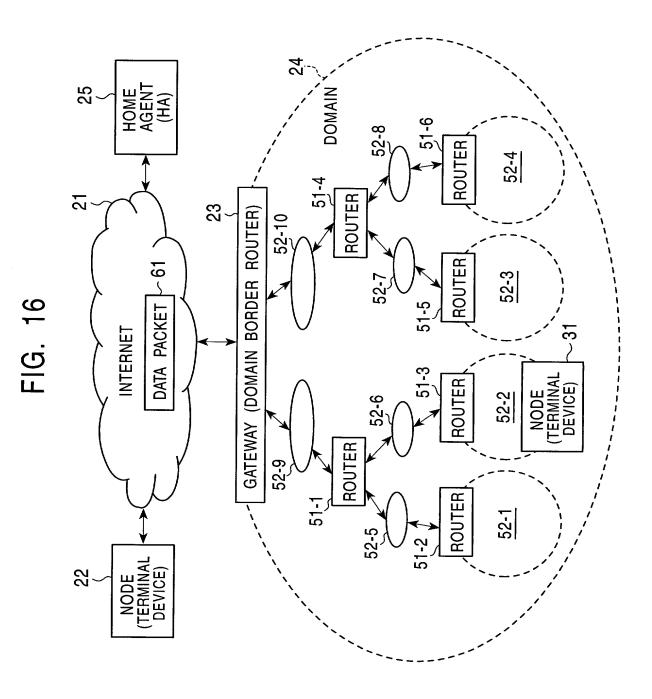


FIG. 17

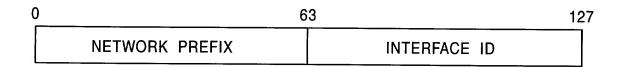
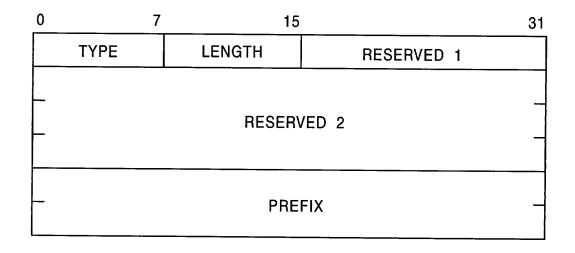


FIG. 18



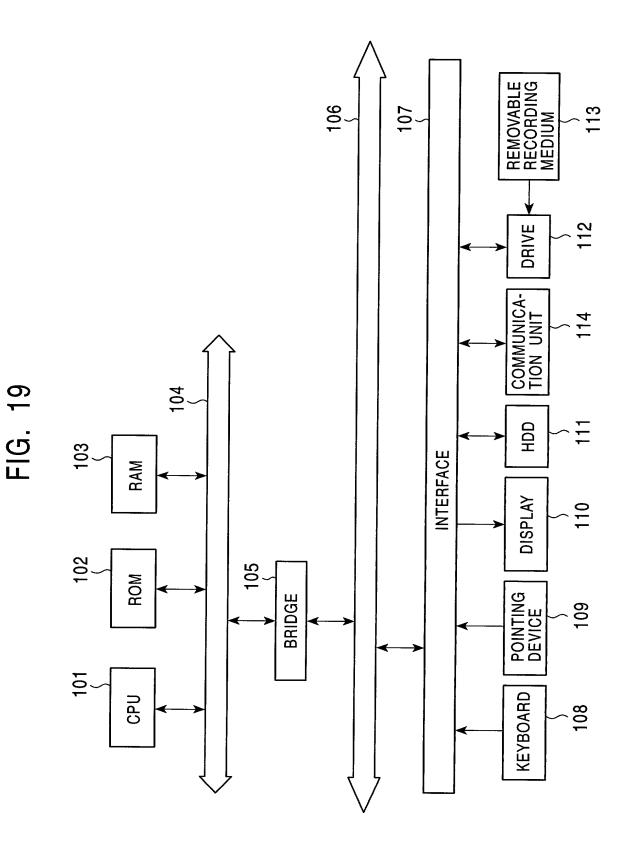
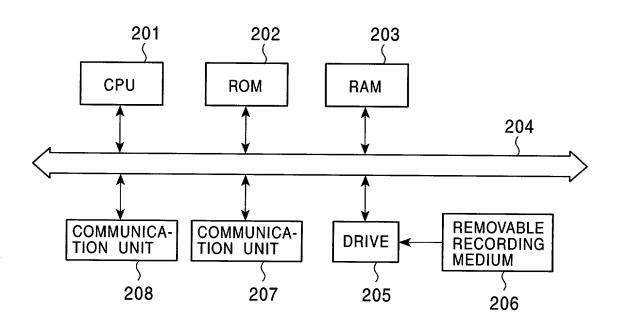


FIG. 20



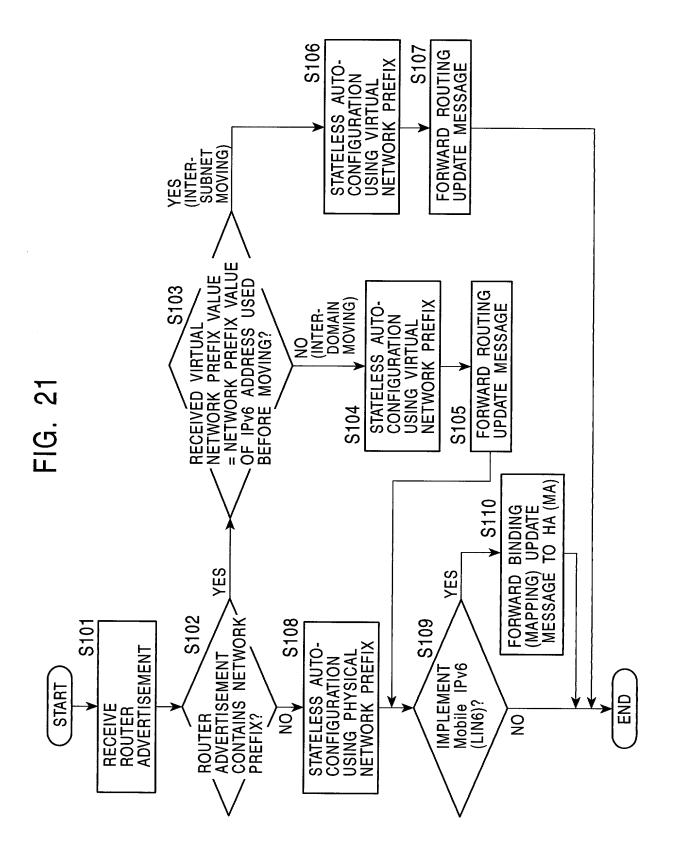
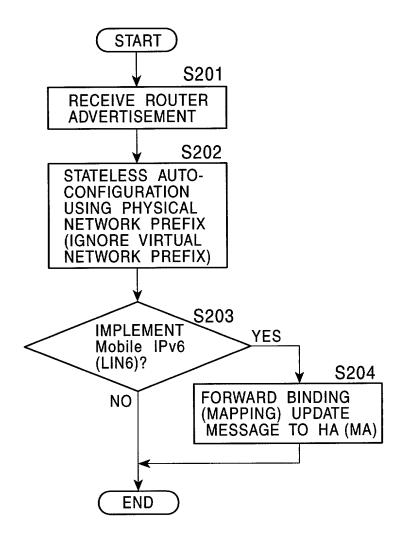
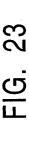
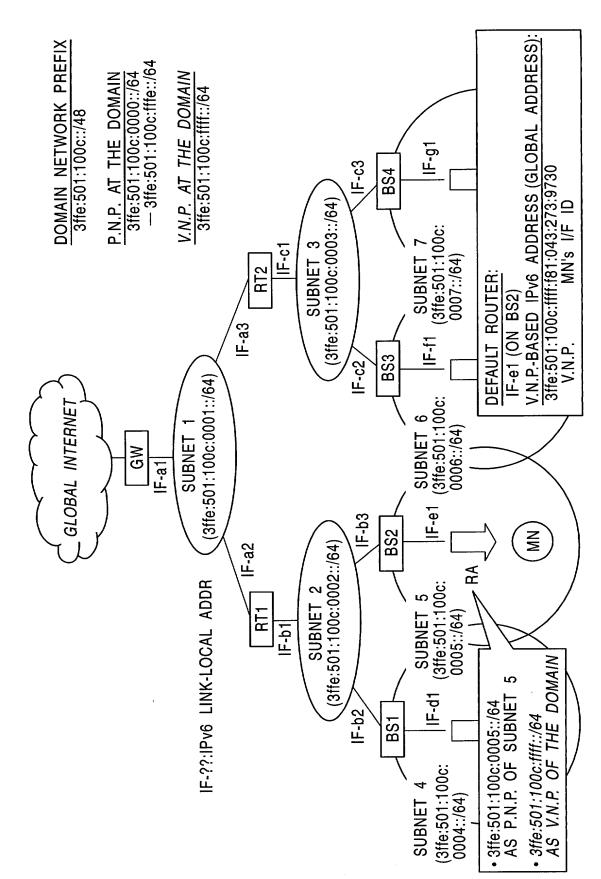


FIG. 22







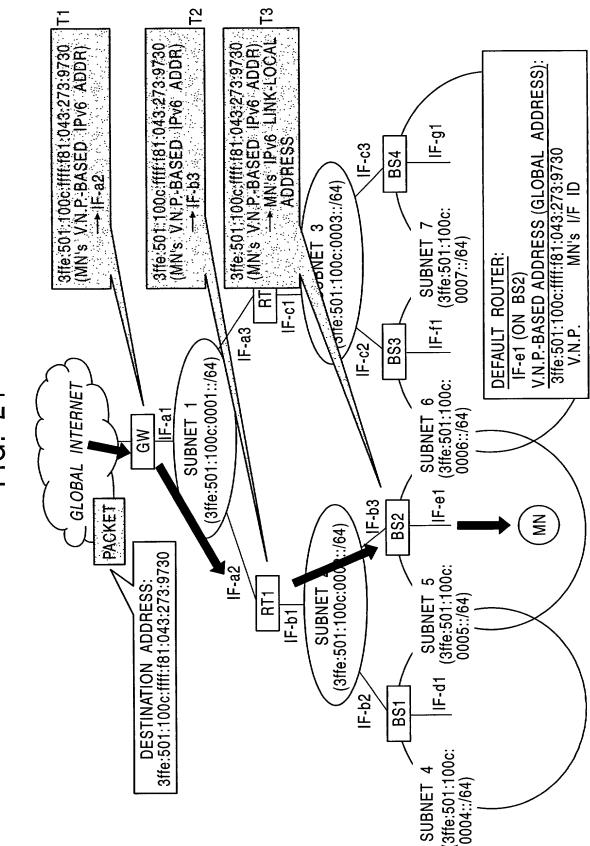


FIG. 24

IF-g1

V.N.P.-BASED ADDRESS F-c3 BS4 GLOBAL ADDRESS) DEFAULT ROUTER (3ffe:501:100c:0003::/64) IF-f1 (ON BS3) UNCHANGEDII SUBNET 7 (3ffe:501:100c: 0007::/64) SUBNET 3 |F-c1 IF-a3 RT2 F-f1 BS3 3ffe:501:100c:0001::/64) IF-62, Z S GLOBAL INTERNET SUBNET 6 (3ffe:501:100c: Æ FIG. 25 SUBNET 0006::/64) ĕ MOVE IF-a1 IF-e1 F-b3 BS2 Z S (3ffe:501:100c:0002::/64) • (3ffe:501:100c:ffff::/64) AS V.N.P. OF THE DOMAIN (3ffe:501:100c: 0005::/64) SUBNET 2 IF-a2 SUBNET 5 RT1 • (3ffe:501:100c:0006::/64) AS P.N.P. OF SUBNET IF-b1 IF-d1 IF-b2 BS1 (3ffe:501:100c: 0004::/64) SUBNET 4

FIG. 26

